

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012723\
 Data File : VY012376.D
 Acq On : 27 Jan 2023 12:18
 Operator : KP/MD
 Sample : VY0127SBL06
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0127SBL06

Quant Time: Jan 30 02:36:06 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011623S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 17 04:31:47 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	167323	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	276754	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	267465	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	125832	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	98907	73.133	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	146.260%
35) Dibromofluoromethane	7.722	113	81457	55.586	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	111.180%
50) Toluene-d8	10.179	98	328643	66.124	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	132.240%
62) 4-Bromofluorobenzene	12.483	95	108682	52.611	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	105.220%

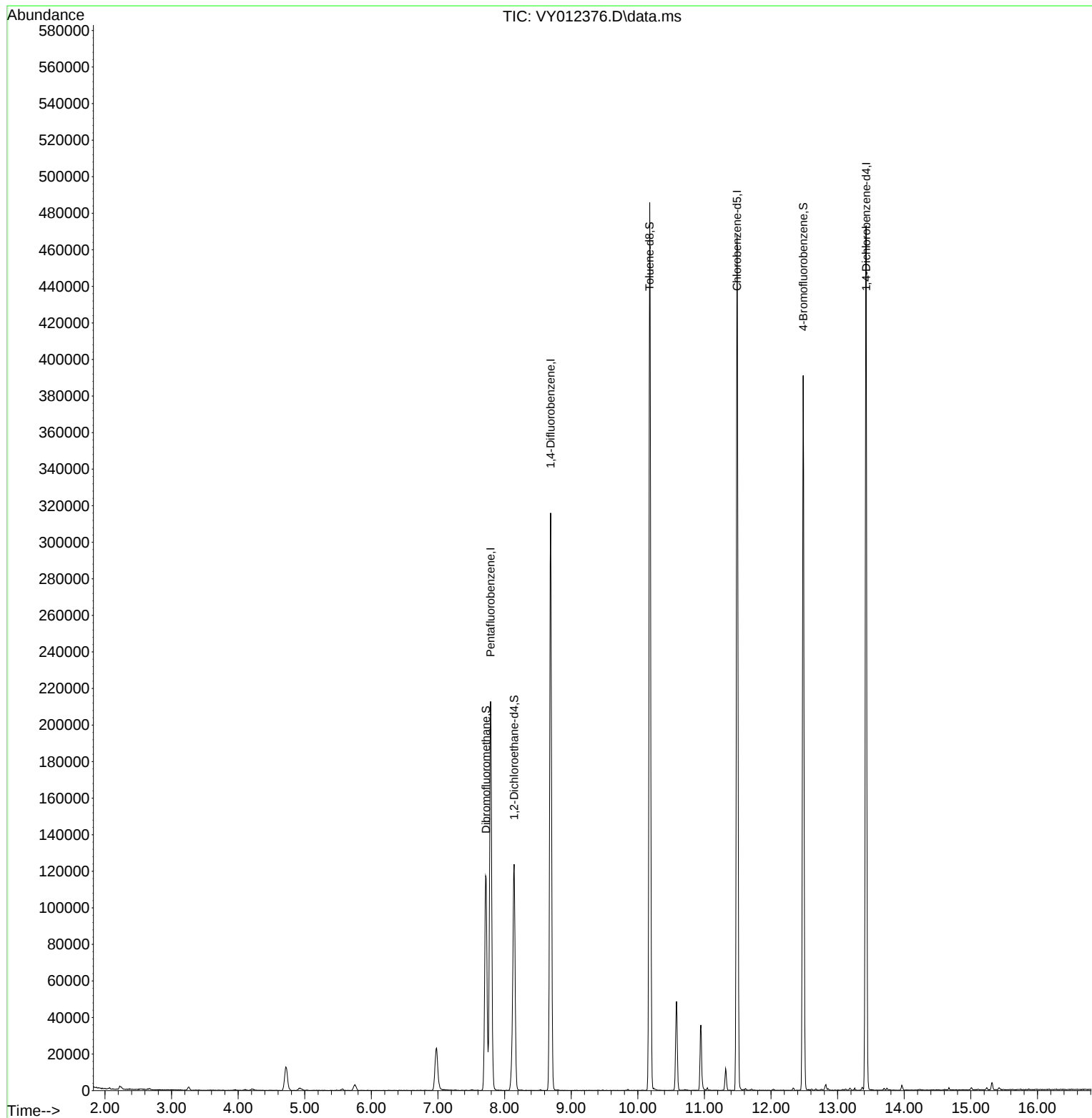
Target Compounds	Qvalue

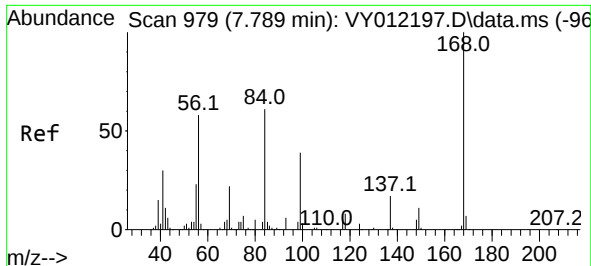
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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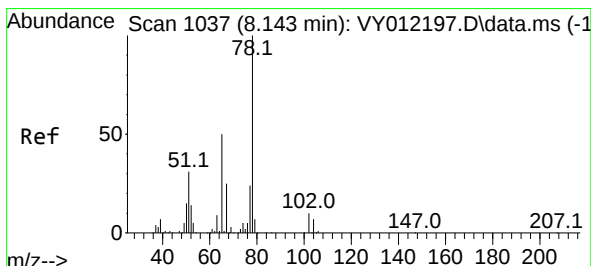
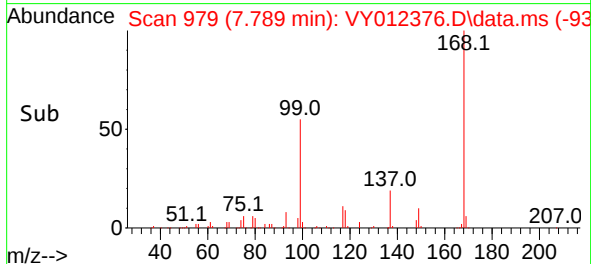
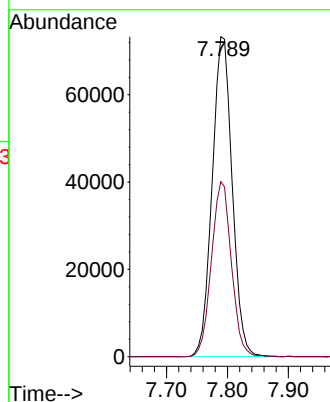
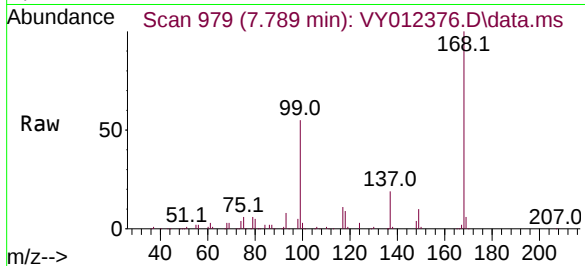




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY012376.D
Acq: 27 Jan 2023 12:18

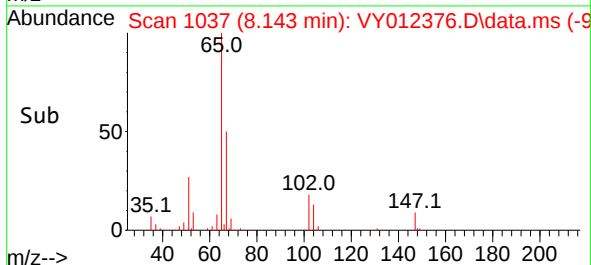
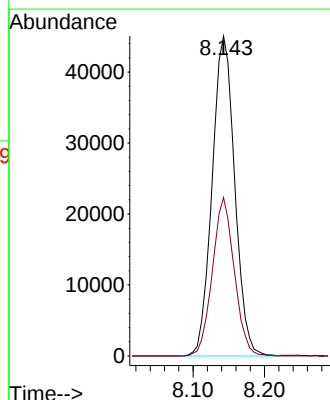
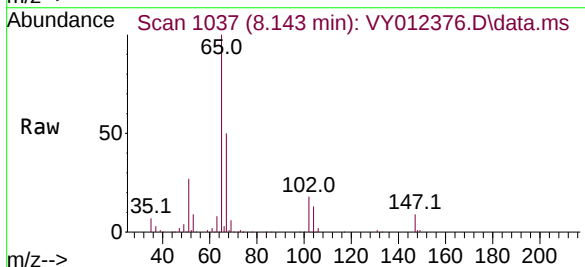
Instrument :
MSVOA_Y
ClientSampleId :
VY0127SBL06

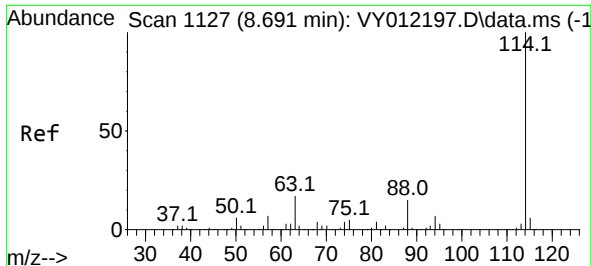
Tgt Ion:168 Resp: 167323
Ion Ratio Lower Upper
168 100
99 54.7 44.0 66.0



#33
1,2-Dichloroethane-d4
Concen: 73.133 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VY012376.D
Acq: 27 Jan 2023 12:18

Tgt Ion: 65 Resp: 98907
Ion Ratio Lower Upper
65 100
67 47.9 0.0 103.2

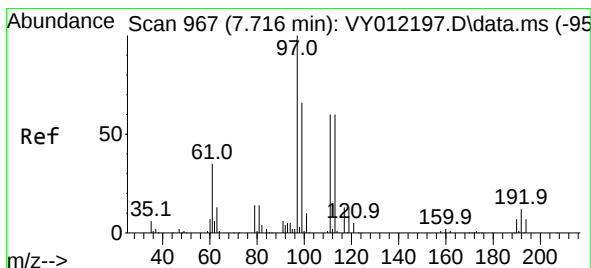
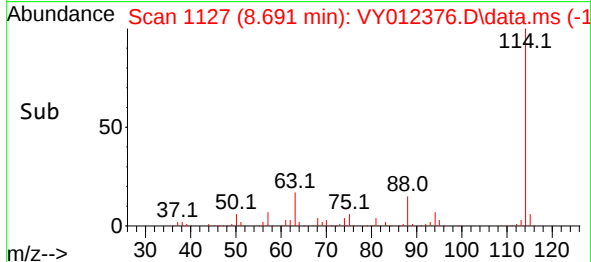
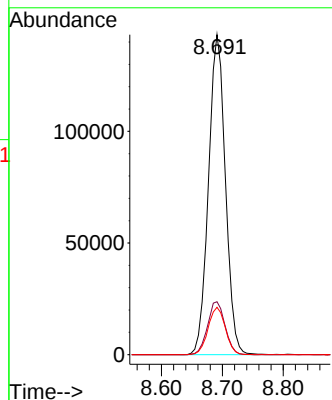
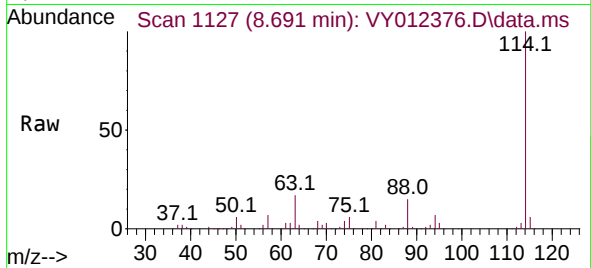




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY012376.D
Acq: 27 Jan 2023 12:18

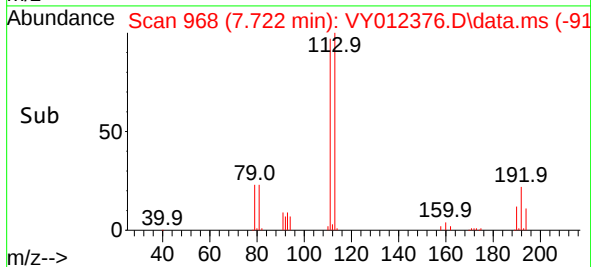
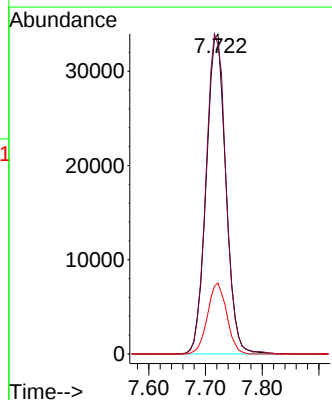
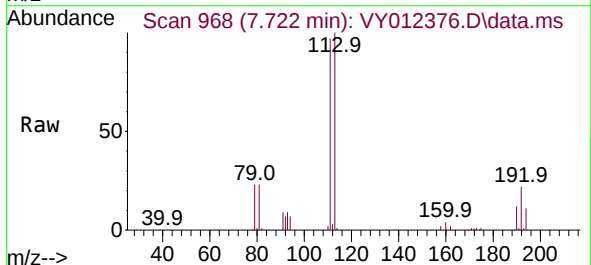
Instrument :
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ClientSampleId :
VY0127SBL06

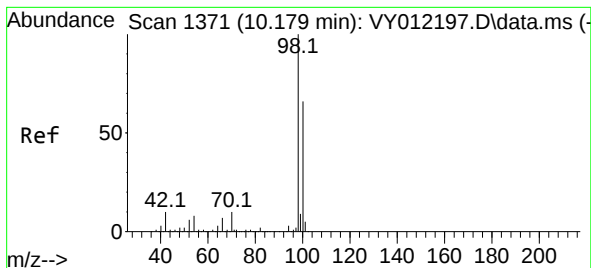
Tgt Ion:114 Resp: 276754
Ion Ratio Lower Upper
114 100
63 16.6 0.0 39.6
88 14.8 0.0 32.2



#35
Dibromofluoromethane
Concen: 55.586 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.006 min
Lab File: VY012376.D
Acq: 27 Jan 2023 12:18

Tgt Ion:113 Resp: 81457
Ion Ratio Lower Upper
113 100
111 101.5 83.0 124.4
192 21.7 16.0 24.0

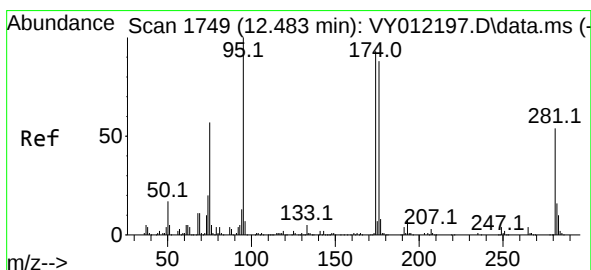
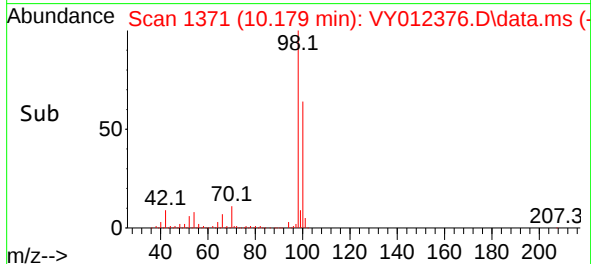
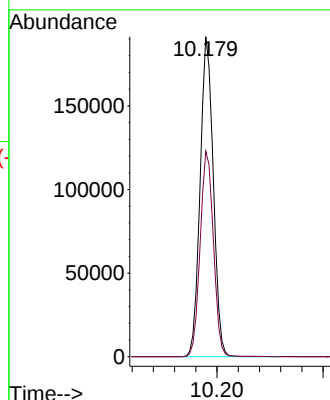
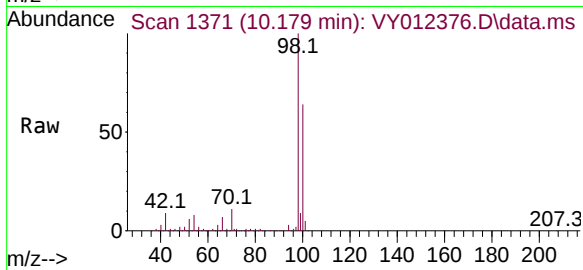




#50
Toluene-d8
Concen: 66.124 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY012376.D
Acq: 27 Jan 2023 12:18

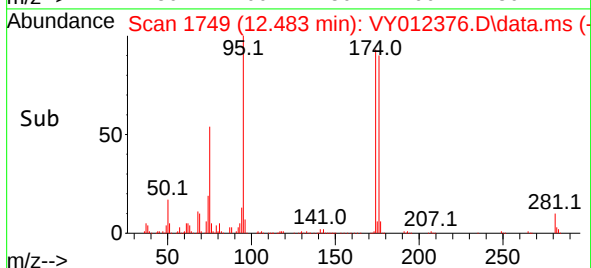
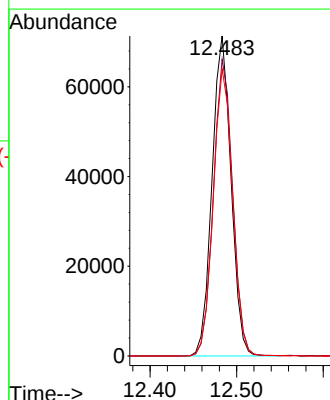
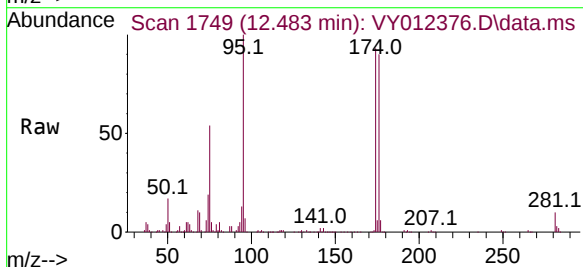
Instrument :
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VY0127SBL06

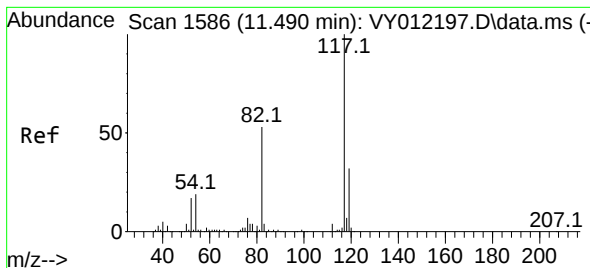
Tgt Ion: 98 Resp: 328643
Ion Ratio Lower Upper
98 100
100 64.7 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 52.611 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY012376.D
Acq: 27 Jan 2023 12:18

Tgt Ion: 95 Resp: 108682
Ion Ratio Lower Upper
95 100
174 94.1 0.0 172.0
176 91.5 0.0 167.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.490 min Scan# 1

Delta R.T. -0.001 min

Lab File: VY012376.D

Acq: 27 Jan 2023 12:18

Instrument :

MSVOA_Y

ClientSampleId :

VY0127SBL06

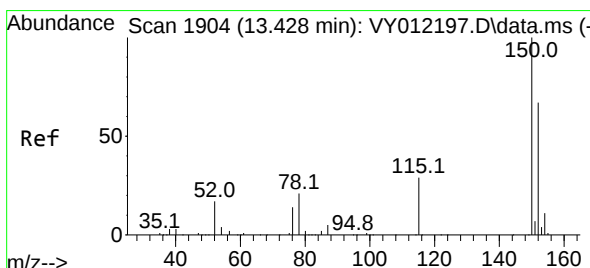
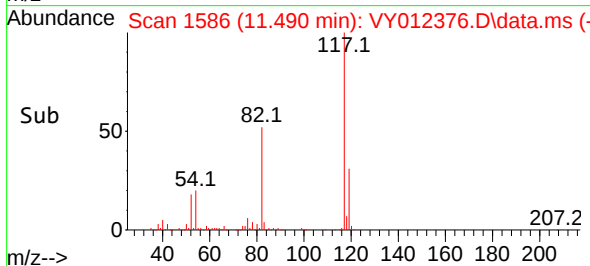
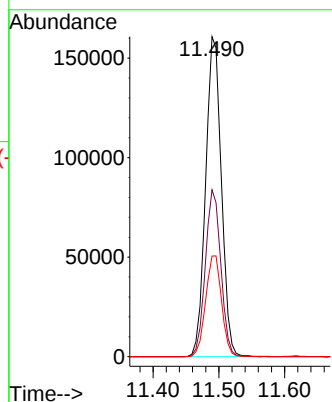
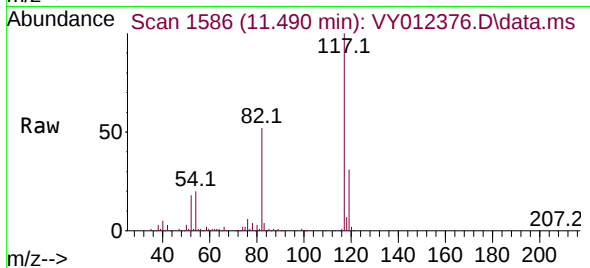
Tgt Ion:117 Resp: 267465

Ion Ratio Lower Upper

117 100

82 52.1 44.8 67.2

119 31.4 25.4 38.2



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.428 min Scan# 1904

Delta R.T. 0.006 min

Lab File: VY012376.D

Acq: 27 Jan 2023 12:18

Tgt Ion:152 Resp: 125832

Ion Ratio Lower Upper

152 100

115 56.8 29.1 87.3

150 156.9 0.0 342.6

