

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022422\
 Data File : VY007630.D
 Acq On : 24 Feb 2022 20:11
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VIBLK

Quant Time: Feb 25 05:44:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022322S.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 24 07:13:58 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	81567	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	140001	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	139684	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	68236	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	44340	48.865	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	97.740%
35) Dibromofluoromethane	7.716	113	44236	50.075	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	100.160%
50) Toluene-d8	10.179	98	162208	49.658	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	99.320%
62) 4-Bromofluorobenzene	12.483	95	59531	53.295	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	106.600%

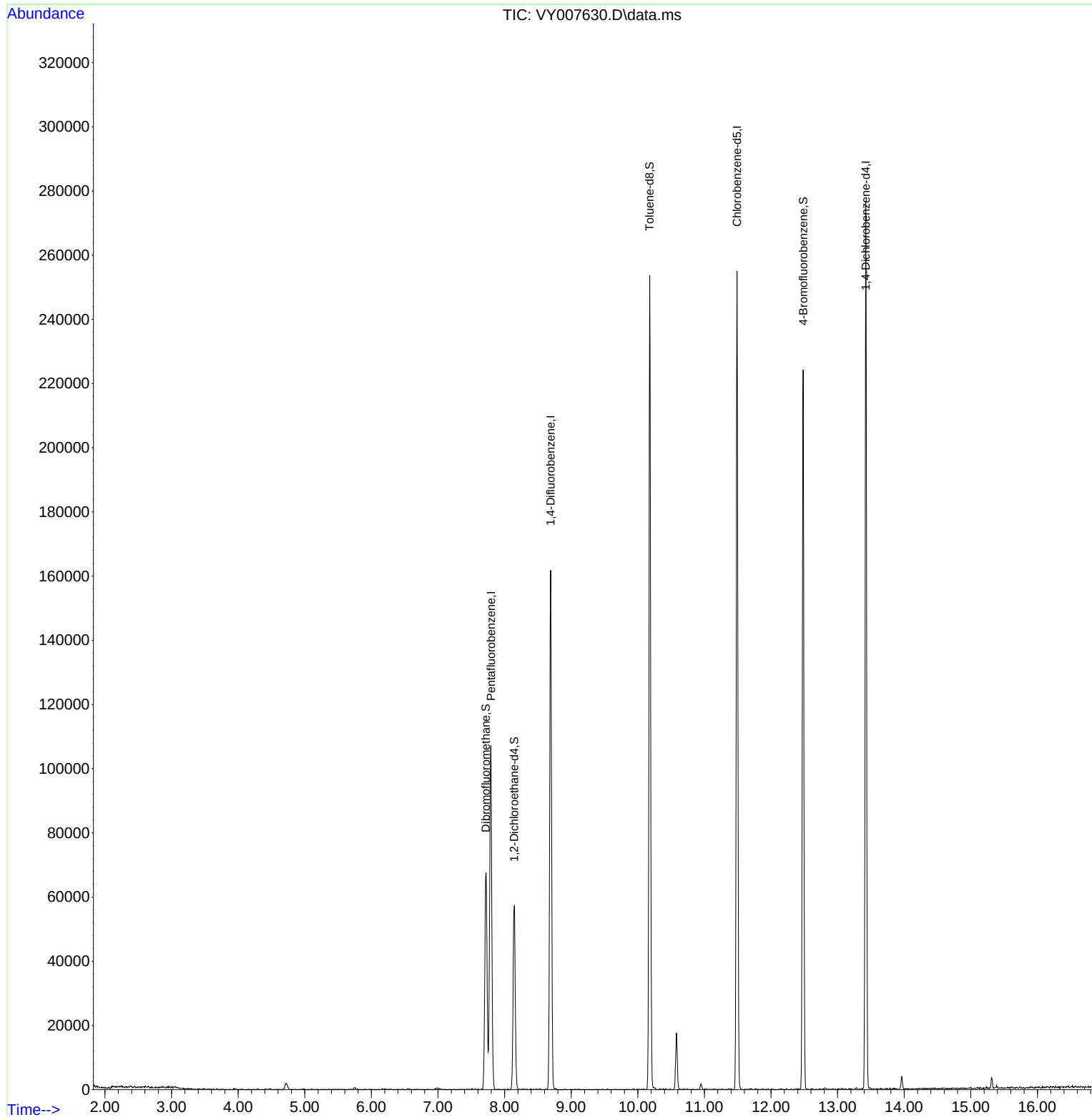
Target Compounds	Qvalue

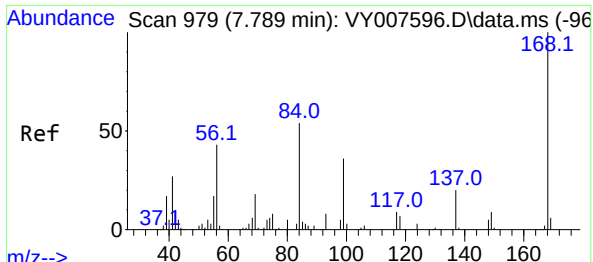
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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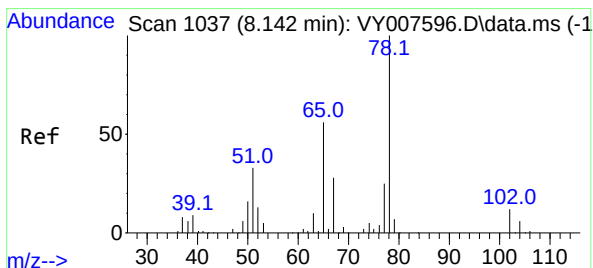
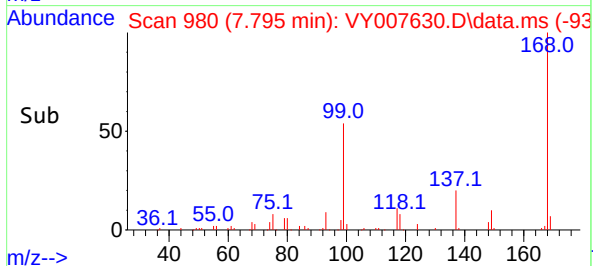
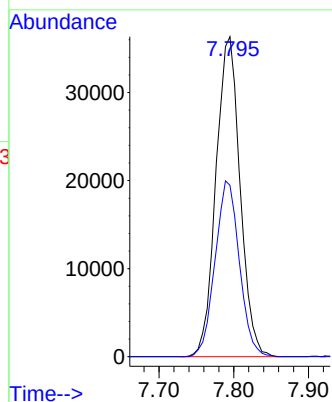
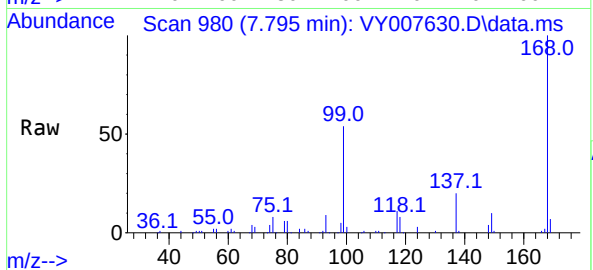




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY007630.D
Acq: 24 Feb 2022 20:11

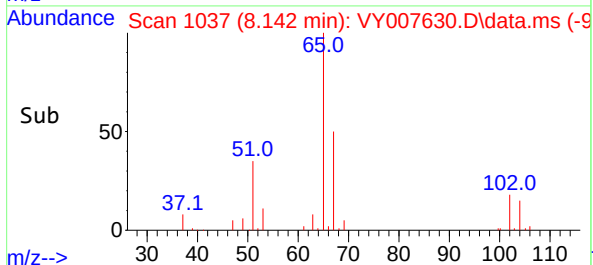
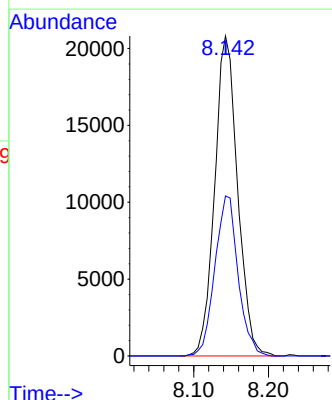
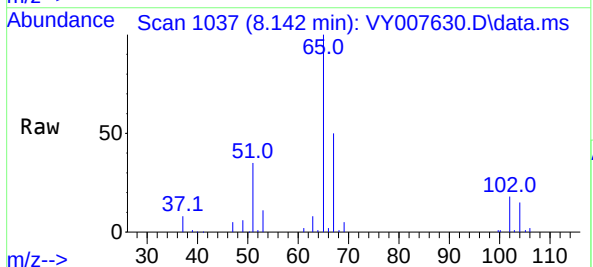
Instrument :
MSVOA_Y
ClientSampleId :
VIBLK

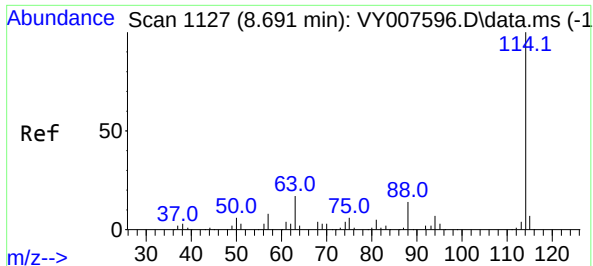
Tgt Ion:168 Resp: 81567
Ion Ratio Lower Upper
168 100
99 53.6 46.9 70.3



#33
1,2-Dichloroethane-d4
Concen: 48.865 ug/l
RT: 8.142 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VY007630.D
Acq: 24 Feb 2022 20:11

Tgt Ion: 65 Resp: 44340
Ion Ratio Lower Upper
65 100
67 50.6 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: VY007630.D

Acq: 24 Feb 2022 20:11

Instrument :

MSVOA_Y

ClientSampleId :

VIBLK

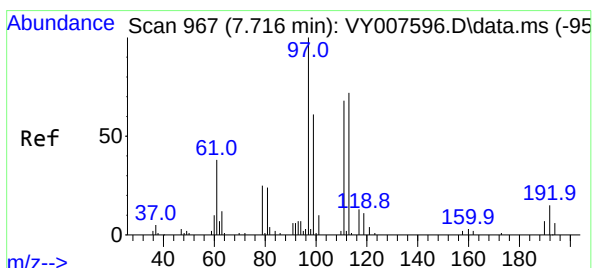
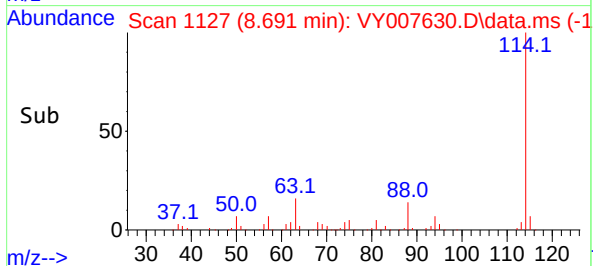
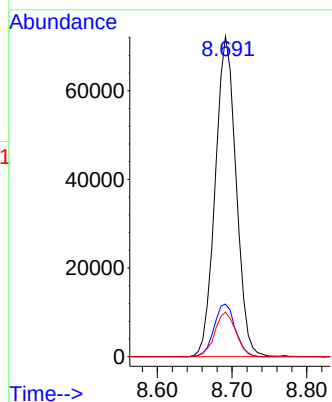
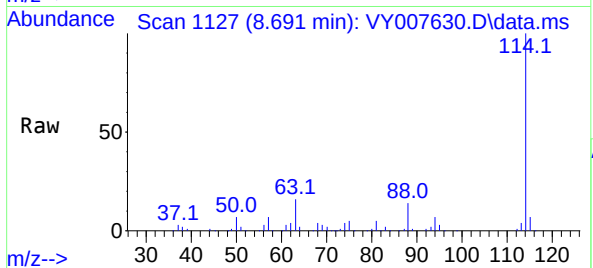
Tgt Ion:114 Resp: 140001

Ion Ratio Lower Upper

114 100

63 16.5 0.0 43.2

88 13.9 0.0 31.8



#35

Dibromofluoromethane

Concen: 50.075 ug/l

RT: 7.716 min Scan# 967

Delta R.T. -0.000 min

Lab File: VY007630.D

Acq: 24 Feb 2022 20:11

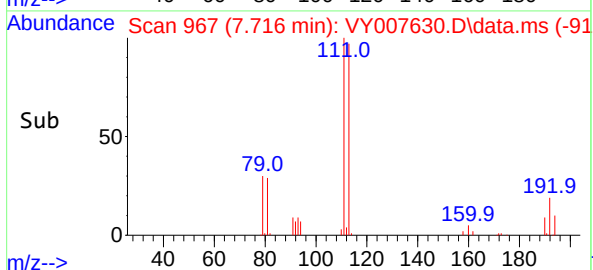
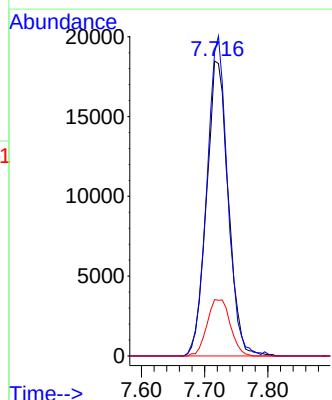
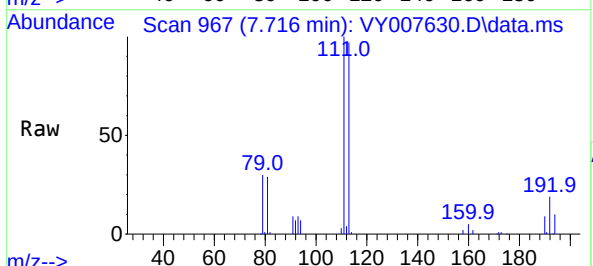
Tgt Ion:113 Resp: 44236

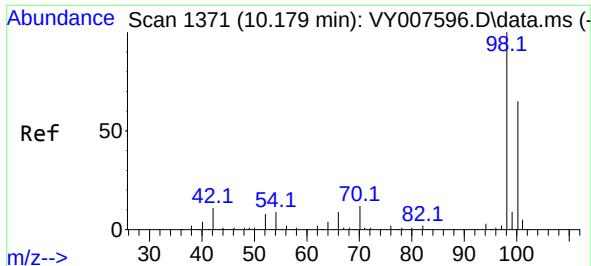
Ion Ratio Lower Upper

113 100

111 103.5 82.6 124.0

192 20.4 17.6 26.4

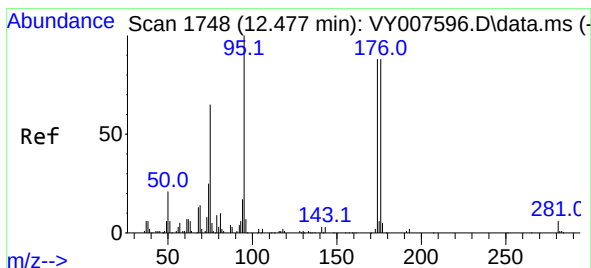
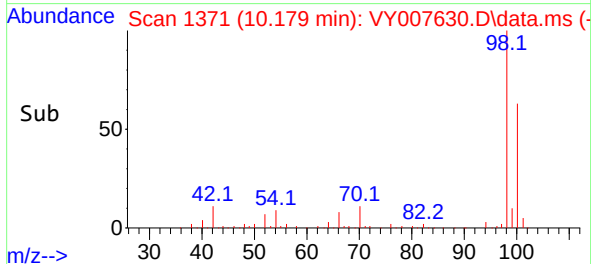
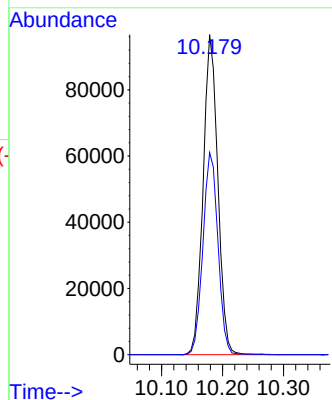
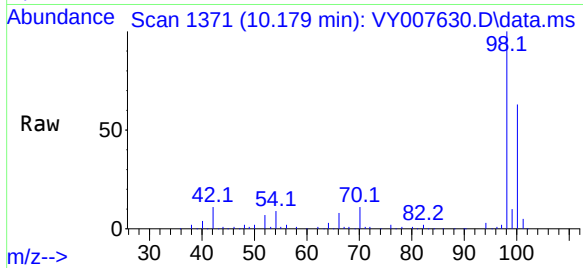




#50
Toluene-d8
Concen: 49.658 ug/l
RT: 10.179 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007630.D
Acq: 24 Feb 2022 20:11

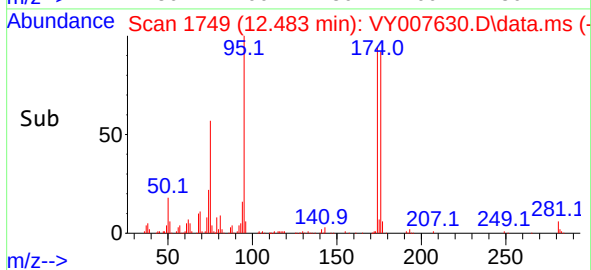
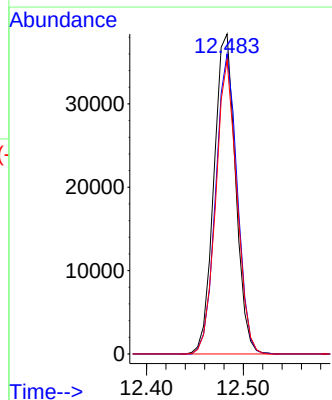
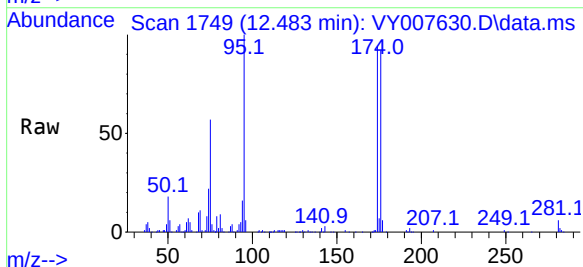
Instrument :
MSVOA_Y
ClientSampleId :
VIBLK

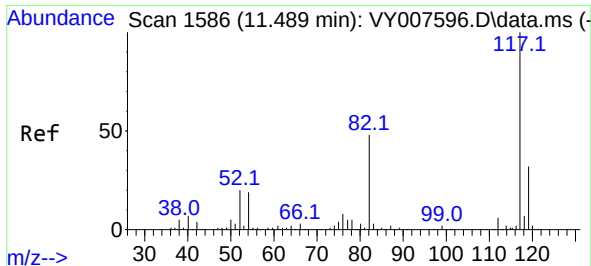
Tgt Ion: 98 Resp: 162208
Ion Ratio Lower Upper
98 100
100 64.5 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 53.295 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.006 min
Lab File: VY007630.D
Acq: 24 Feb 2022 20:11

Tgt Ion: 95 Resp: 59531
Ion Ratio Lower Upper
95 100
174 93.2 0.0 177.0
176 89.2 0.0 175.8

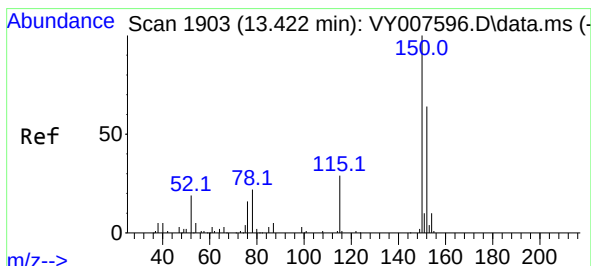
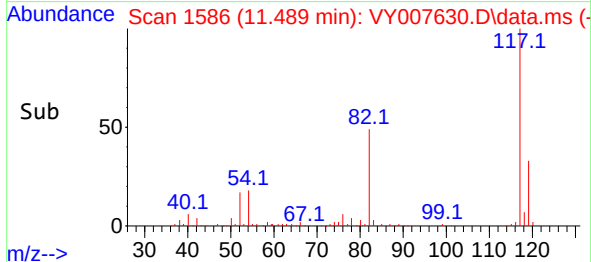
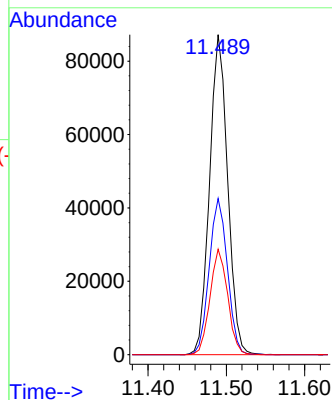
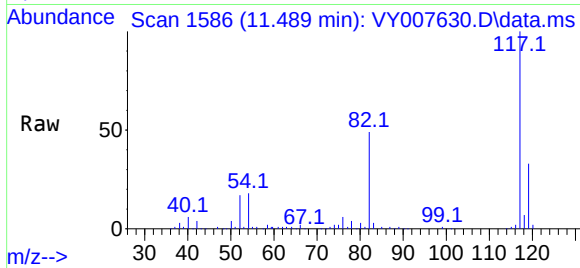




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007630.D
Acq: 24 Feb 2022 20:11

Instrument :
MSVOA_Y
ClientSampleId :
VIBLK

Tgt Ion:117 Resp: 139684
Ion Ratio Lower Upper
117 100
82 48.8 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. 0.000 min
Lab File: VY007630.D
Acq: 24 Feb 2022 20:11

Tgt Ion:152 Resp: 68236
Ion Ratio Lower Upper
152 100
115 55.7 28.2 84.7
150 152.1 0.0 347.6

