

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112621\
 Data File : VY006893.D
 Acq On : 26 Nov 2021 11:37
 Operator : SY/MD
 Sample : VY1126SBL01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1126SBL01

Quant Time: Nov 29 03:01:45 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111521S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 16 04:20:03 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	97723	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.703	114	167609	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.514	117	165360	50.000	ug/l	0.02
72) 1,4-Dichlorobenzene-d4	13.459	152	72004	50.000	ug/l	0.03

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	76099	59.416	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	118.840%
35) Dibromofluoromethane	7.728	113	52073	50.580	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	101.160%
50) Toluene-d8	10.197	98	214695	50.394	ug/l	0.01
Spiked Amount	50.000	Range	49 - 140	Recovery	=	100.780%
62) 4-Bromofluorobenzene	12.508	95	70849	49.329	ug/l	0.02
Spiked Amount	50.000	Range	25 - 144	Recovery	=	98.660%

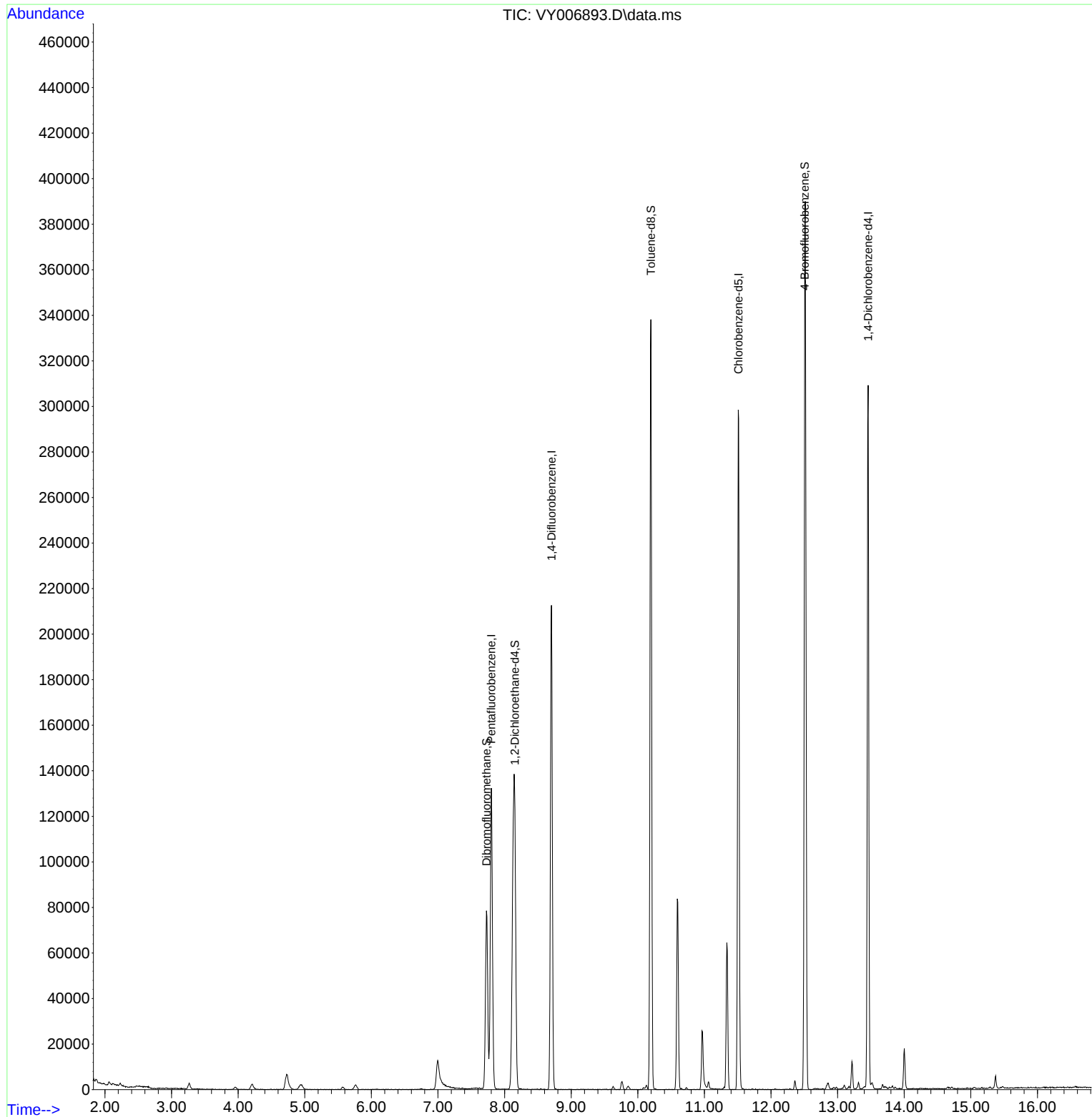
Target Compounds	Qvalue

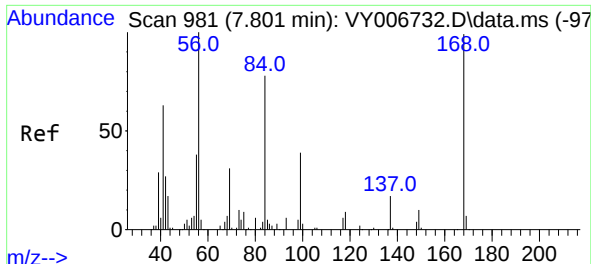
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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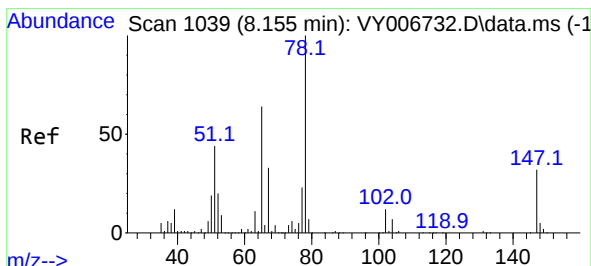
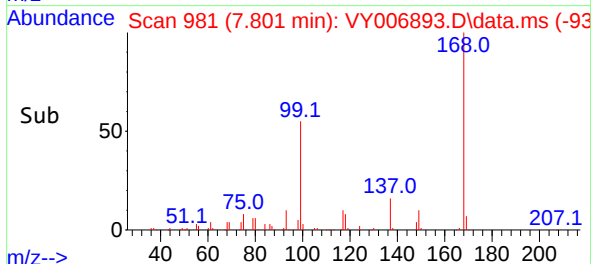
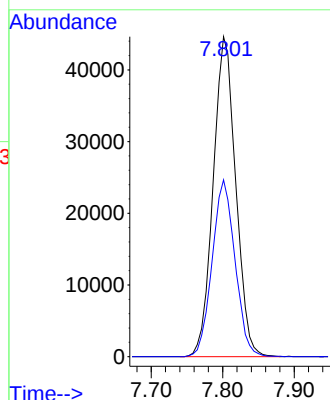
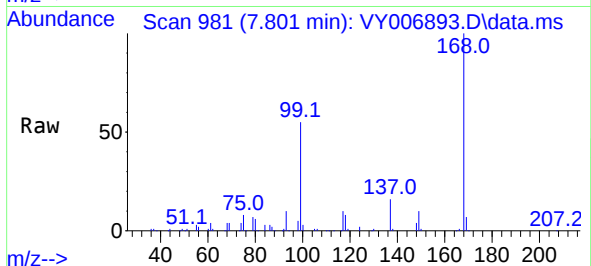




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY006893.D
Acq: 26 Nov 2021 11:37

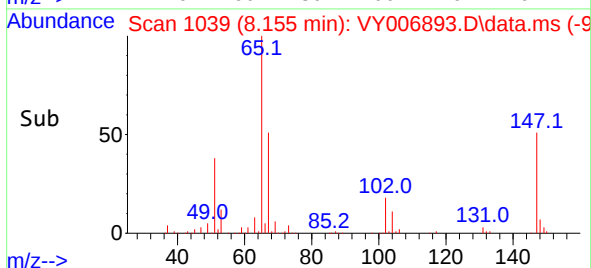
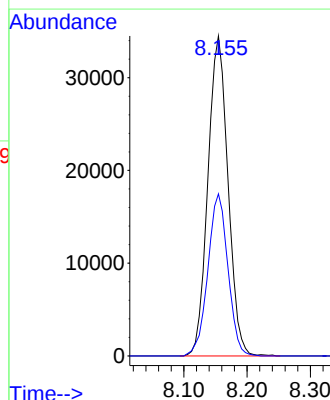
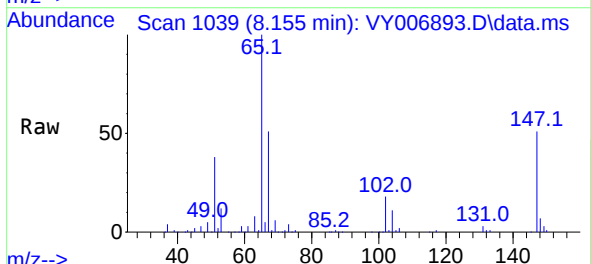
Instrument :
MSVOA_Y
ClientSampleId :
VY1126SBL01

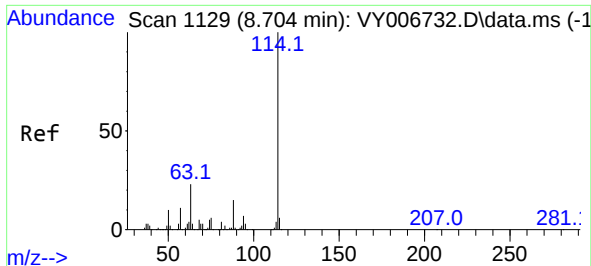
Tgt Ion:168 Resp: 97723
Ion Ratio Lower Upper
168 100
99 55.3 44.8 67.2



#33
1,2-Dichloroethane-d4
Concen: 59.416 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. -0.000 min
Lab File: VY006893.D
Acq: 26 Nov 2021 11:37

Tgt Ion: 65 Resp: 76099
Ion Ratio Lower Upper
65 100
67 50.6 0.0 98.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.703 min Scan# 1129

Delta R.T. -0.000 min

Lab File: VY006893.D

Acq: 26 Nov 2021 11:37

Instrument :

MSVOA_Y

ClientSampleId :

VY1126SBL01

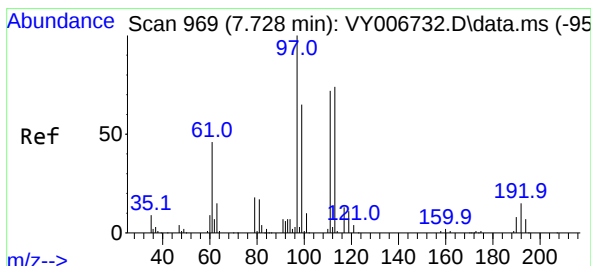
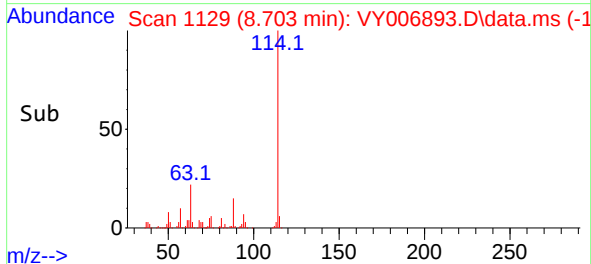
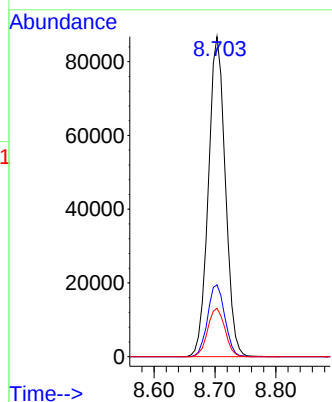
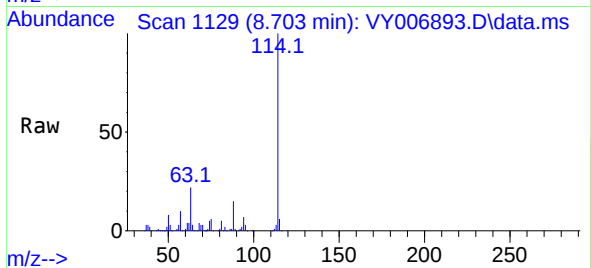
Tgt Ion:114 Resp: 167609

Ion Ratio Lower Upper

114 100

63 22.5 0.0 45.0

88 15.2 0.0 30.6



#35

Dibromofluoromethane

Concen: 50.580 ug/l

RT: 7.728 min Scan# 969

Delta R.T. -0.000 min

Lab File: VY006893.D

Acq: 26 Nov 2021 11:37

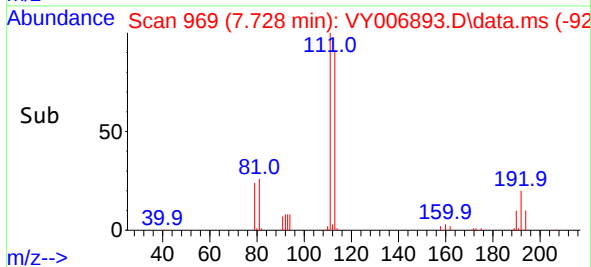
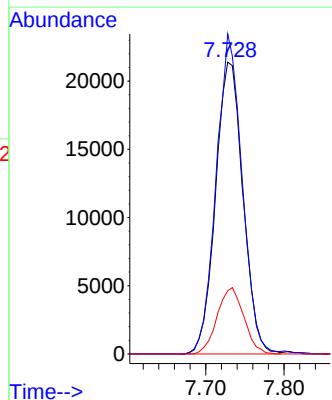
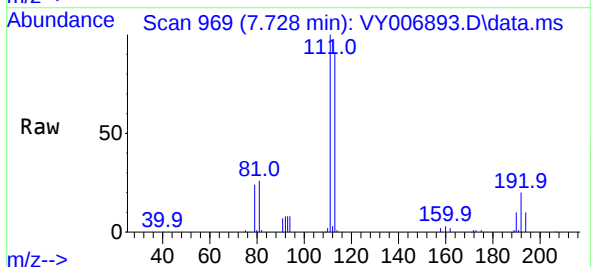
Tgt Ion:113 Resp: 52073

Ion Ratio Lower Upper

113 100

111 104.1 82.3 123.5

192 22.0 17.4 26.2

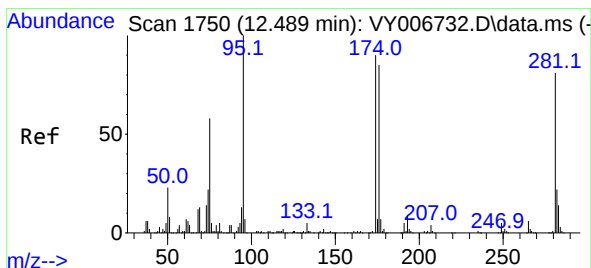
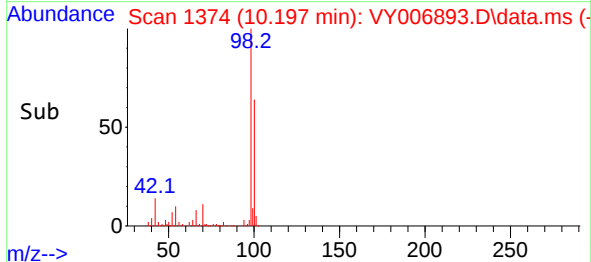
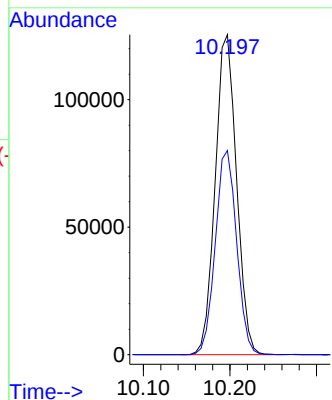
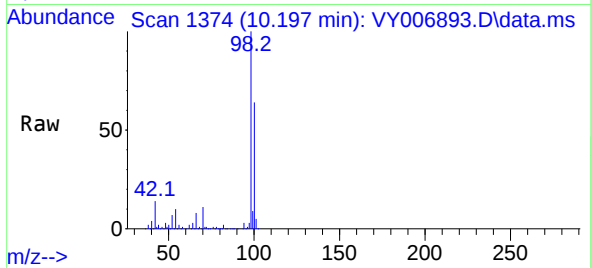




#50
Toluene-d8
Concen: 50.394 ug/l
RT: 10.197 min Scan# 11
Delta R.T. 0.012 min
Lab File: VY006893.D
Acq: 26 Nov 2021 11:37

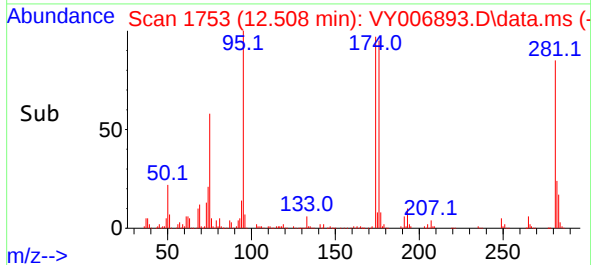
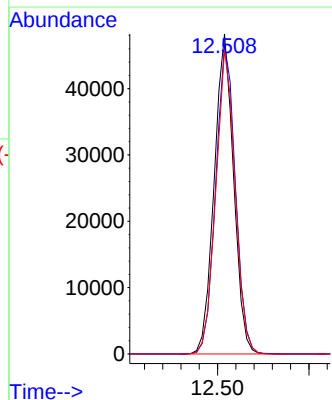
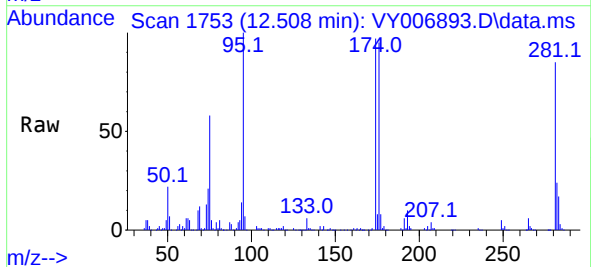
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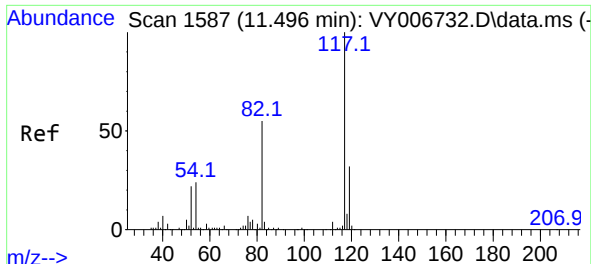
Tgt Ion: 98 Resp: 214695
Ion Ratio Lower Upper
98 100
100 63.8 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 49.329 ug/l
RT: 12.508 min Scan# 1753
Delta R.T. 0.018 min
Lab File: VY006893.D
Acq: 26 Nov 2021 11:37

Tgt Ion: 95 Resp: 70849
Ion Ratio Lower Upper
95 100
174 98.1 0.0 177.0
176 94.5 0.0 169.4

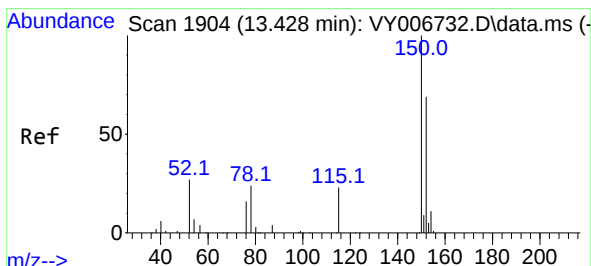
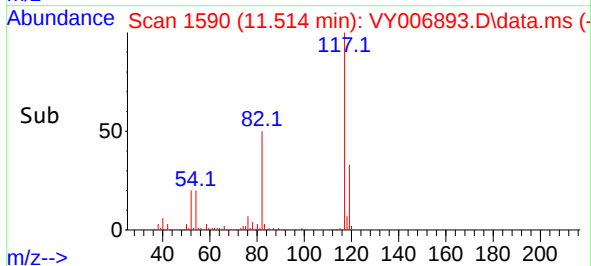
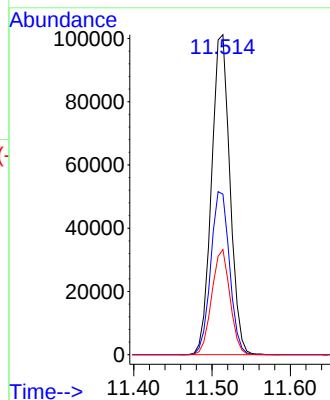
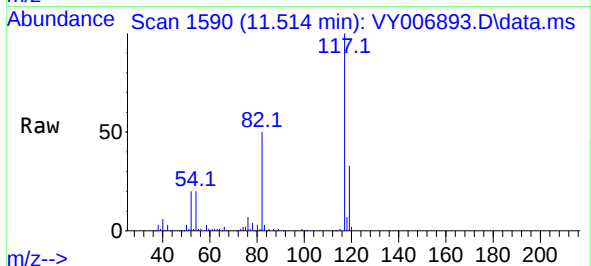




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.514 min Scan# 11
Delta R.T. 0.018 min
Lab File: VY006893.D
Acq: 26 Nov 2021 11:37

Instrument :
MSVOA_Y
ClientSampleId :
VY1126SBL01

Tgt Ion:117 Resp: 165360
Ion Ratio Lower Upper
117 100
82 50.1 45.7 68.5
119 32.9 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.459 min Scan# 1909
Delta R.T. 0.031 min
Lab File: VY006893.D
Acq: 26 Nov 2021 11:37

Tgt Ion:152 Resp: 72004
Ion Ratio Lower Upper
152 100
115 58.0 28.5 85.5
150 156.7 0.0 348.2

