

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012622\
 Data File : VY007305.D
 Acq On : 26 Jan 2022 14:35
 Operator : SY/MD
 Sample : N1266-08
 Misc : 6.91g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 RB-11-(2.10-3.6)

Quant Time: Jan 27 00:34:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011322S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 14 05:48:29 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	84995	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	158704	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	149755	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	64849	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	54391	52.154	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	104.300%
35) Dibromofluoromethane	7.722	113	52710	49.118	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	98.240%
50) Toluene-d8	10.179	98	193242	49.282	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	98.560%
62) 4-Bromofluorobenzene	12.483	95	71989	51.612	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	103.220%

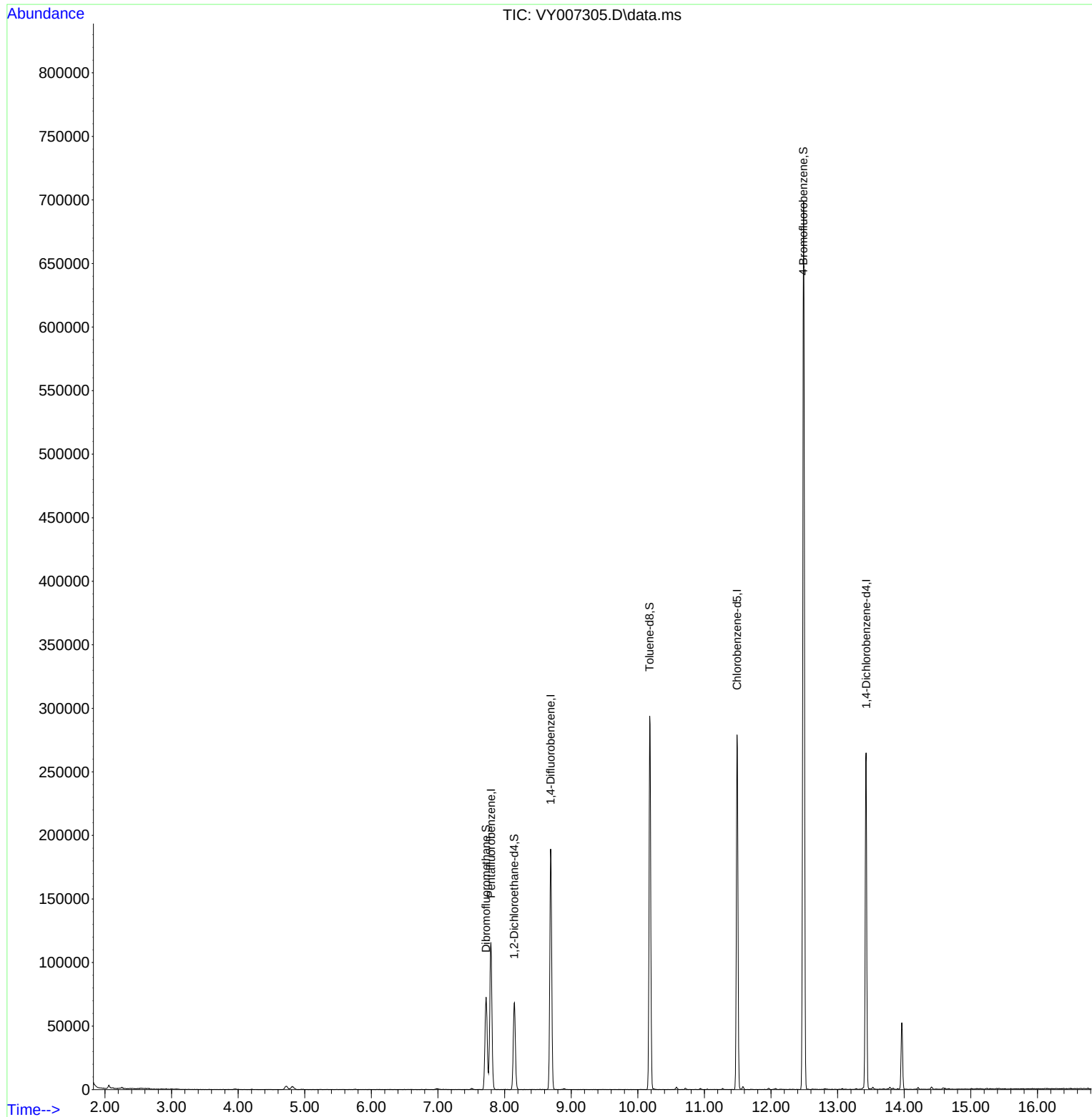
Target Compounds	Qvalue

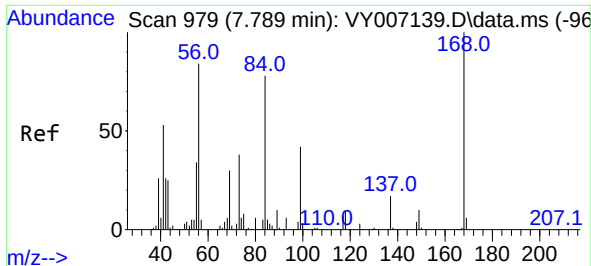
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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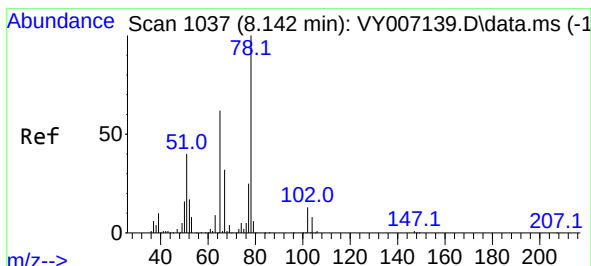
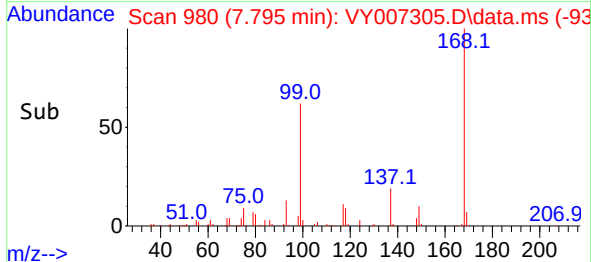
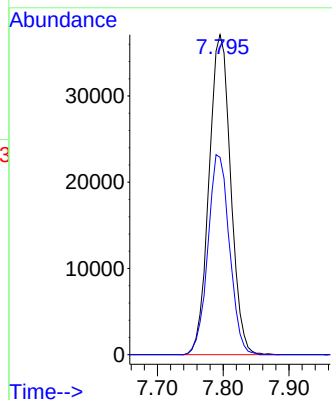
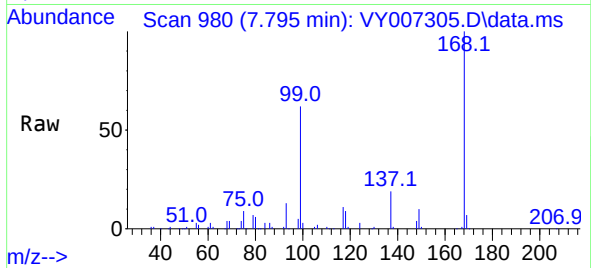




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY007305.D
Acq: 26 Jan 2022 14:35

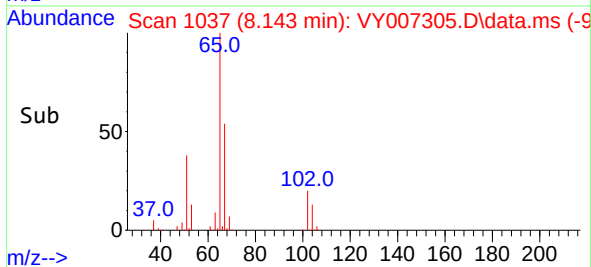
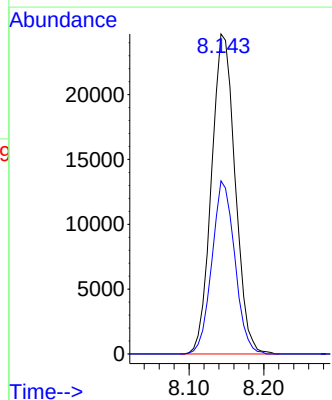
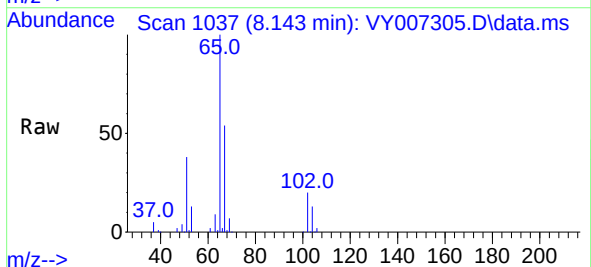
Instrument :
MSVOA_Y
ClientSampleId :
RB-11-(2.10-3.6)

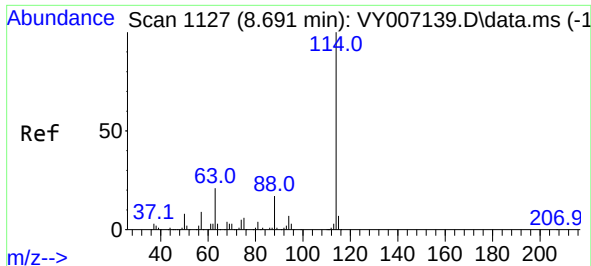
Tgt Ion:168 Resp: 84995
Ion Ratio Lower Upper
168 100
99 61.7 49.1 73.7



#33
1,2-Dichloroethane-d4
Concen: 52.154 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VY007305.D
Acq: 26 Jan 2022 14:35

Tgt Ion: 65 Resp: 54391
Ion Ratio Lower Upper
65 100
67 52.3 0.0 105.6

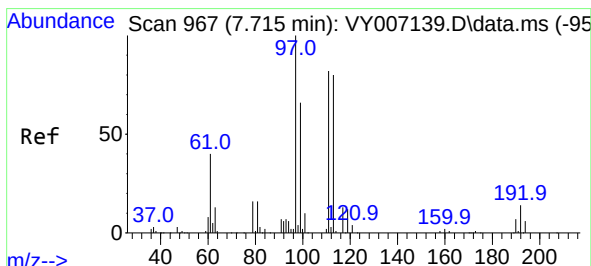
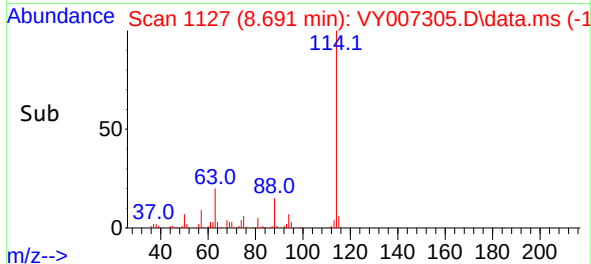
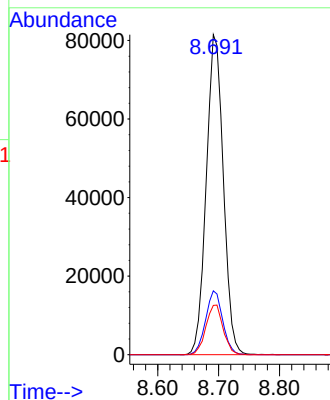
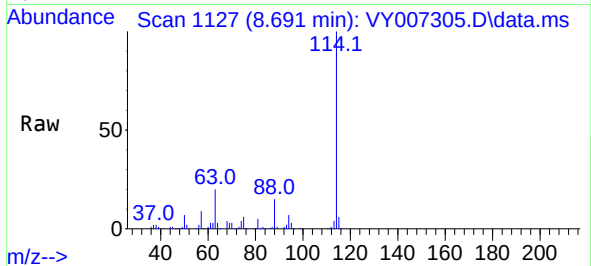




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY007305.D
Acq: 26 Jan 2022 14:35

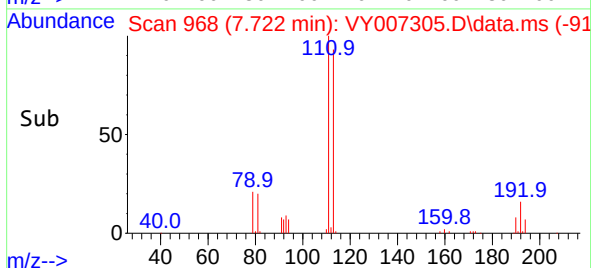
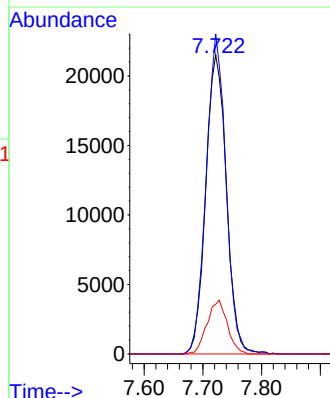
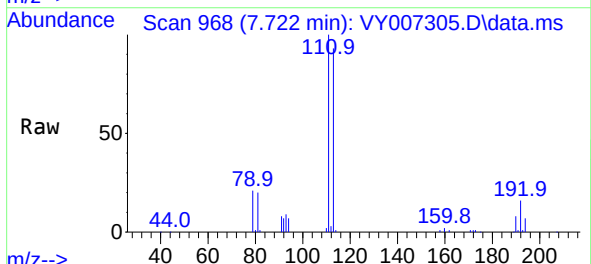
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RB-11-(2.10-3.6)

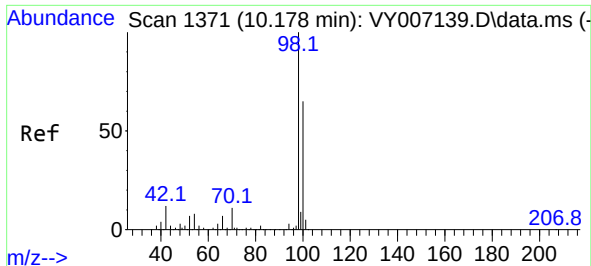
Tgt Ion:114 Resp: 158704
Ion Ratio Lower Upper
114 100
63 19.9 0.0 39.2
88 15.4 0.0 31.0



#35
Dibromofluoromethane
Concen: 49.118 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.007 min
Lab File: VY007305.D
Acq: 26 Jan 2022 14:35

Tgt Ion:113 Resp: 52710
Ion Ratio Lower Upper
113 100
111 102.2 82.2 123.4
192 17.6 14.2 21.4

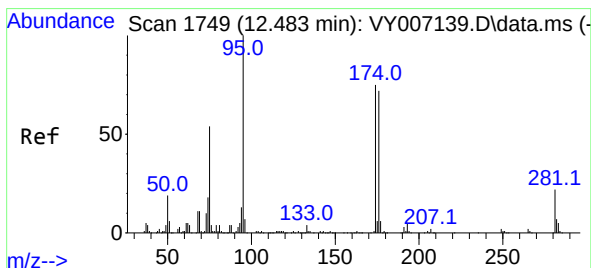
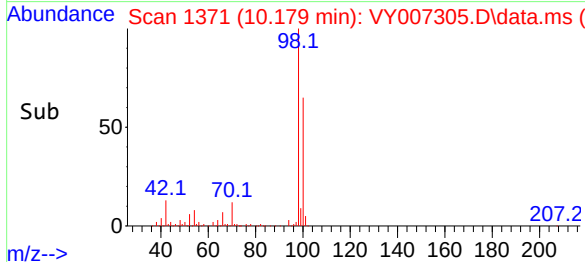
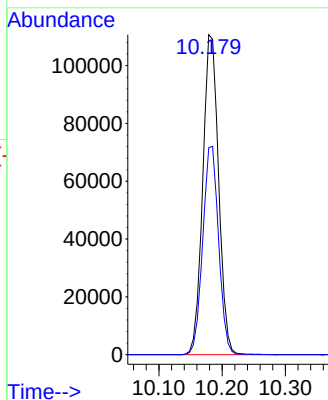
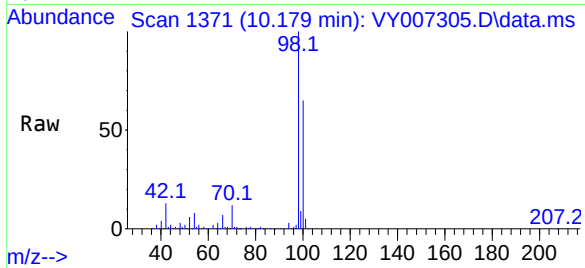




#50
Toluene-d8
Concen: 49.282 ug/l
RT: 10.179 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007305.D
Acq: 26 Jan 2022 14:35

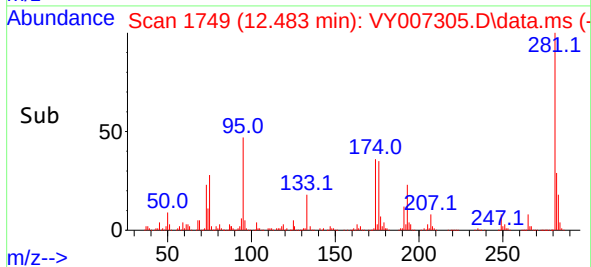
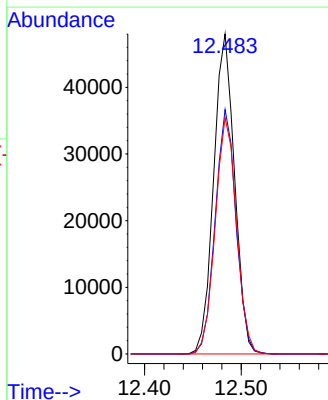
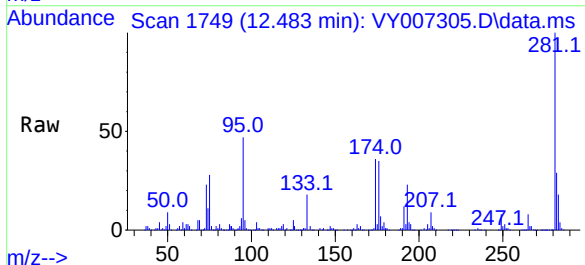
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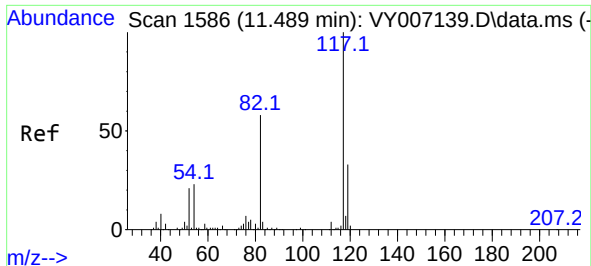
Tgt Ion: 98 Resp: 193242
Ion Ratio Lower Upper
98 100
100 65.2 52.2 78.2



#62
4-Bromofluorobenzene
Concen: 51.612 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY007305.D
Acq: 26 Jan 2022 14:35

Tgt Ion: 95 Resp: 71989
Ion Ratio Lower Upper
95 100
174 76.2 0.0 148.4
176 75.0 0.0 146.6

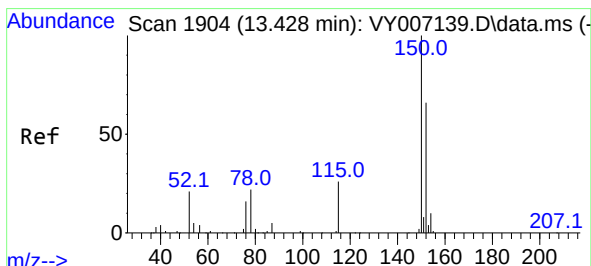
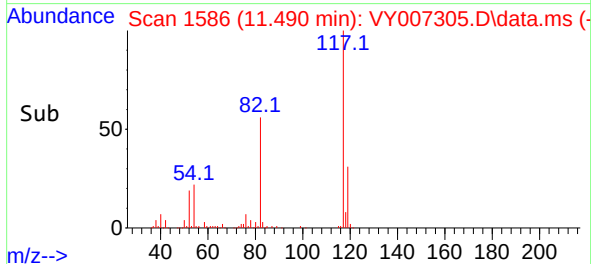
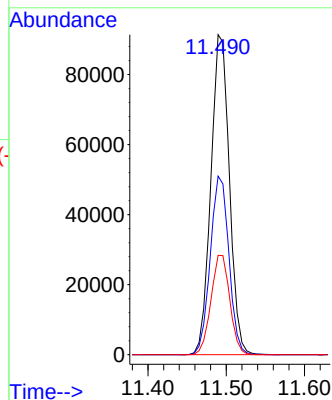
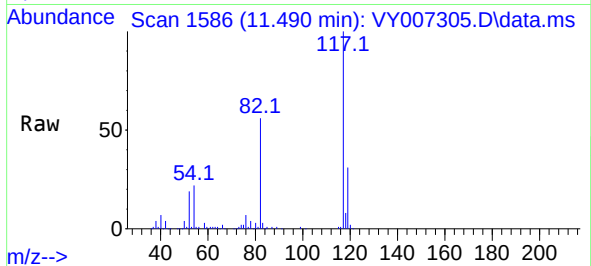




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007305.D
Acq: 26 Jan 2022 14:35

Instrument :
MSVOA_Y
ClientSampleId :
RB-11-(2.10-3.6)

Tgt Ion:117 Resp: 149755
Ion Ratio Lower Upper
117 100
82 55.8 45.4 68.0
119 31.0 26.4 39.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY007305.D
Acq: 26 Jan 2022 14:35

Tgt Ion:152 Resp: 64849
Ion Ratio Lower Upper
152 100
115 63.1 31.4 94.0
150 158.4 0.0 348.4

