

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011422\
 Data File : VY007164.D
 Acq On : 14 Jan 2022 13:23
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VIBLK

Quant Time: Jan 14 14:39:11 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	7.789	168	106976	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	199843	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	190708	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	83376	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	69837	53.205	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	106.400%
35) Dibromofluoromethane	7.715	113	66567	49.261	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	98.520%
50) Toluene-d8	10.178	98	244321	49.482	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	98.960%
62) 4-Bromofluorobenzene	12.483	95	91917	52.333	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	104.660%

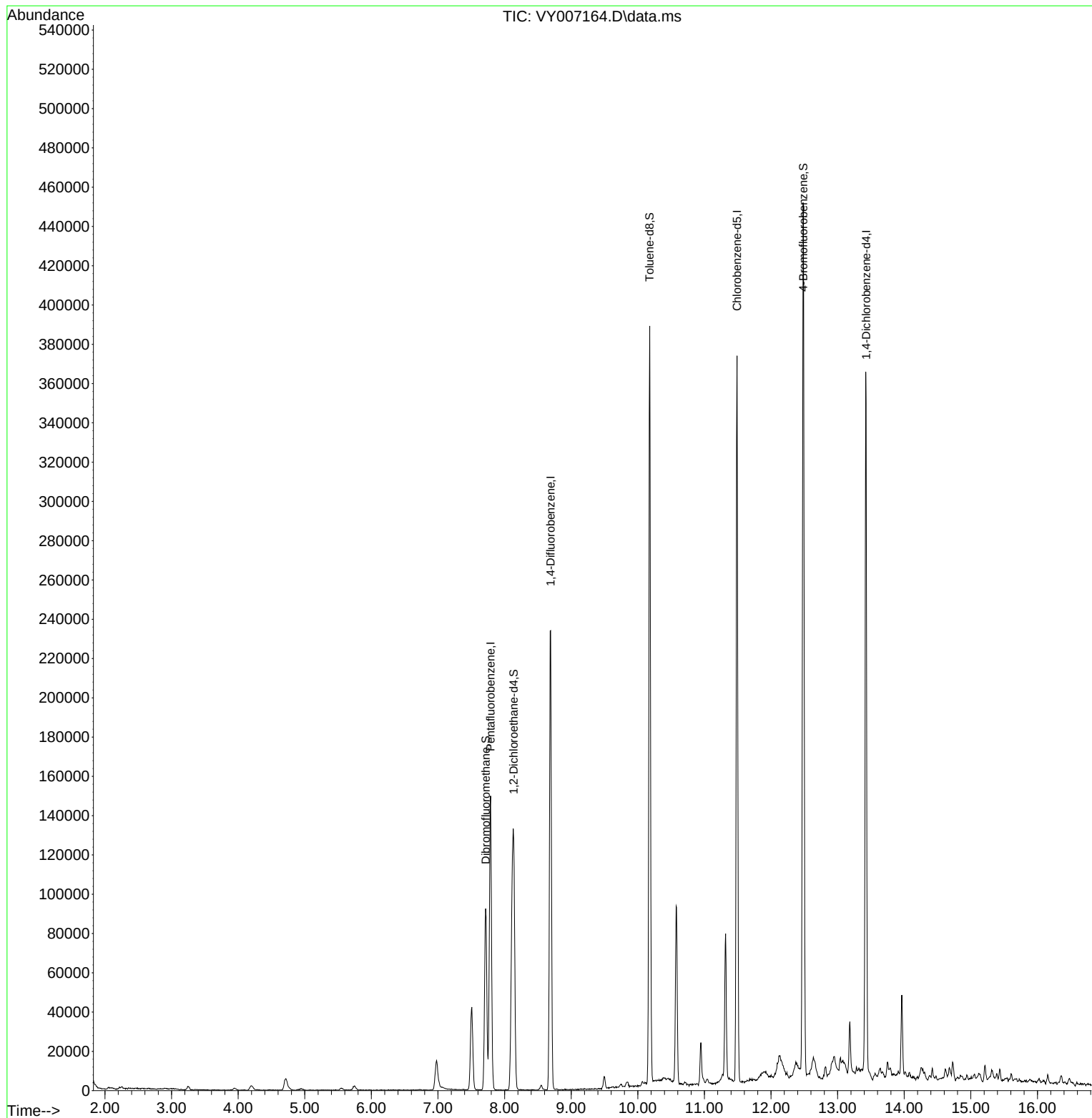
Target Compounds	Qvalue

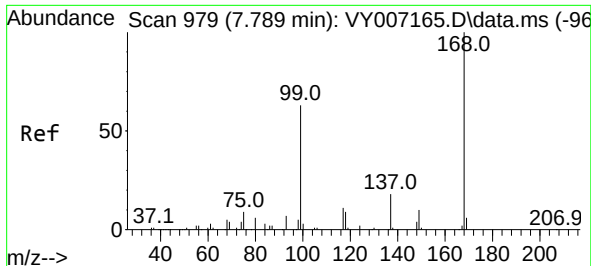
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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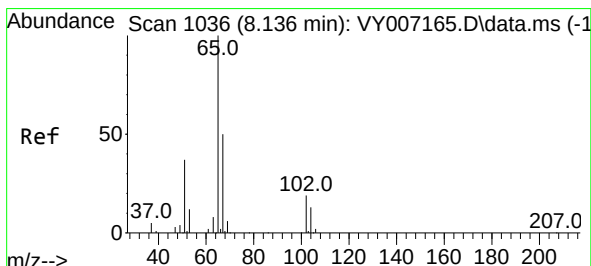
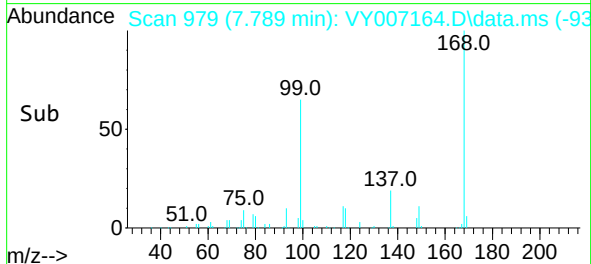
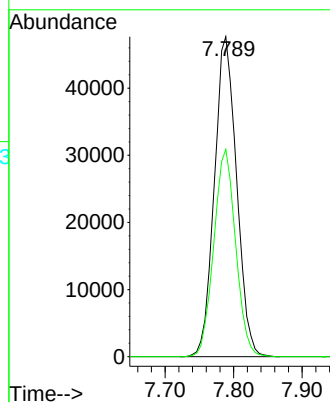
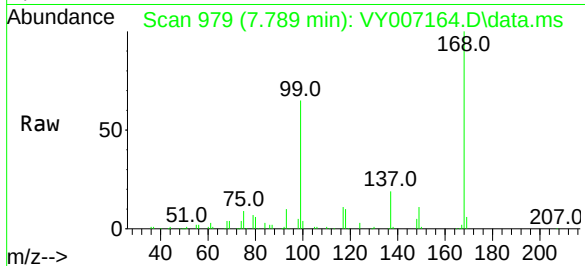




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007164.D
Acq: 14 Jan 2022 13:23

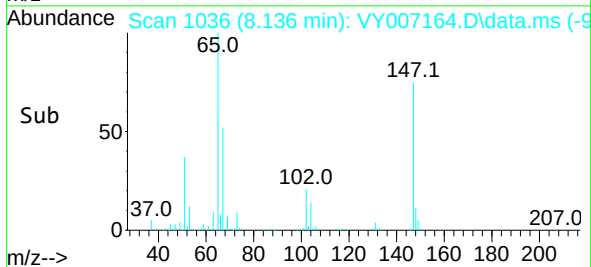
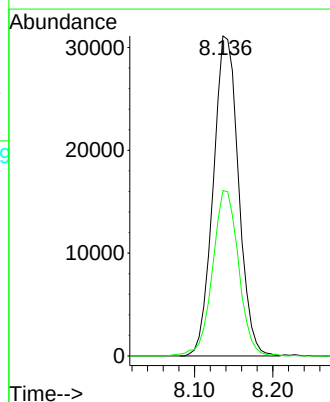
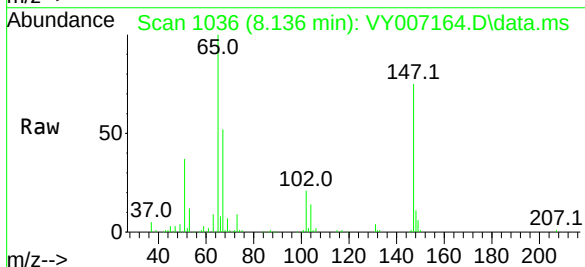
Instrument :
MSVOA_Y
ClientSampleId :
VIBLK

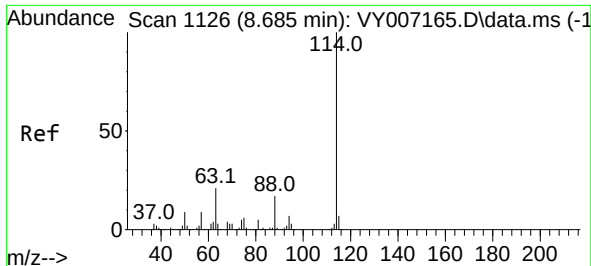
Tgt Ion:168 Resp: 106976
Ion Ratio Lower Upper
168 100
99 64.7 49.1 73.7



#33
1,2-Dichloroethane-d4
Concen: 53.205 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. -0.006 min
Lab File: VY007164.D
Acq: 14 Jan 2022 13:23

Tgt Ion: 65 Resp: 69837
Ion Ratio Lower Upper
65 100
67 53.3 0.0 105.6

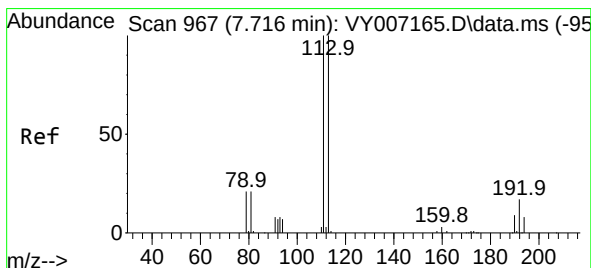
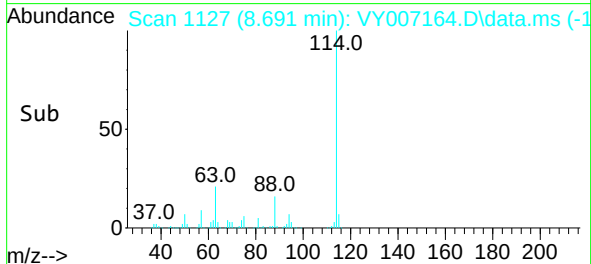
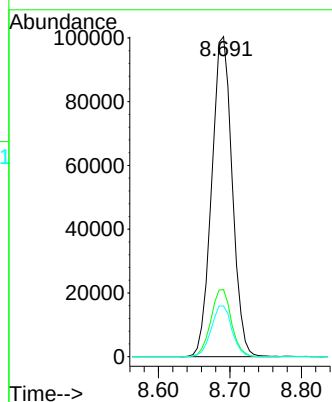
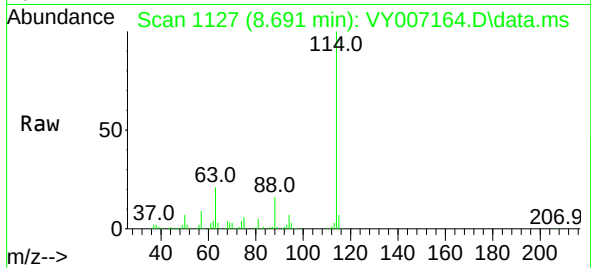




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VY007164.D
Acq: 14 Jan 2022 13:23

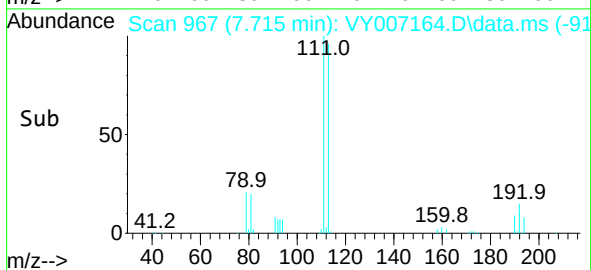
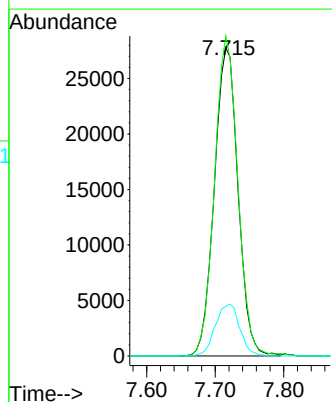
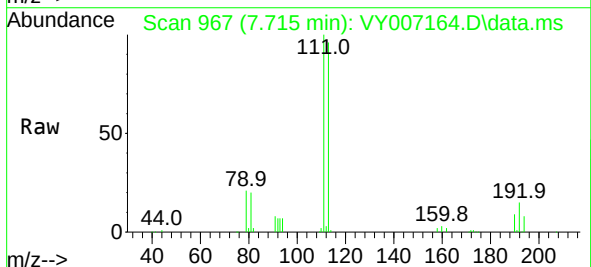
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VIBLK

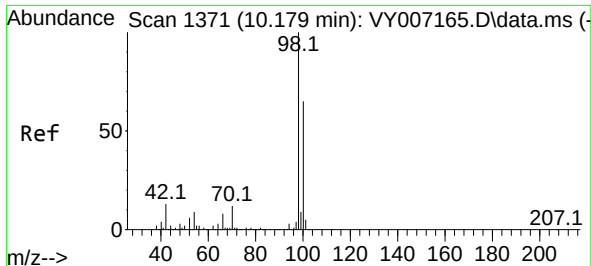
Tgt Ion:114 Resp: 199843
Ion Ratio Lower Upper
114 100
63 21.0 0.0 39.2
88 15.8 0.0 31.0



#35
Dibromofluoromethane
Concen: 49.261 ug/l
RT: 7.715 min Scan# 967
Delta R.T. 0.000 min
Lab File: VY007164.D
Acq: 14 Jan 2022 13:23

Tgt Ion:113 Resp: 66567
Ion Ratio Lower Upper
113 100
111 102.2 82.2 123.4
192 17.3 14.2 21.4

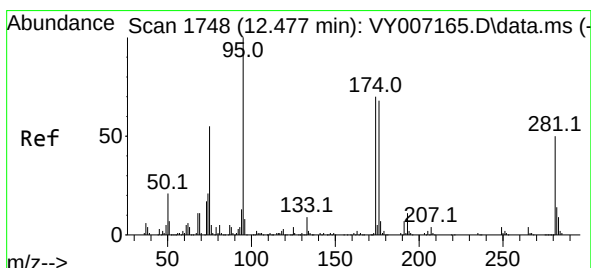
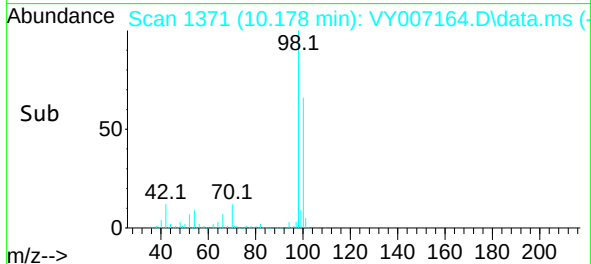
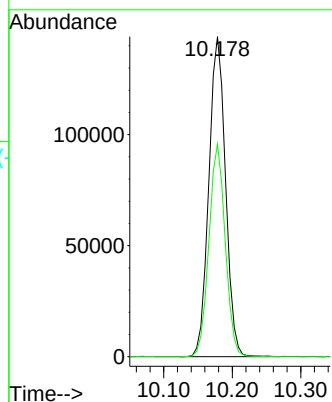
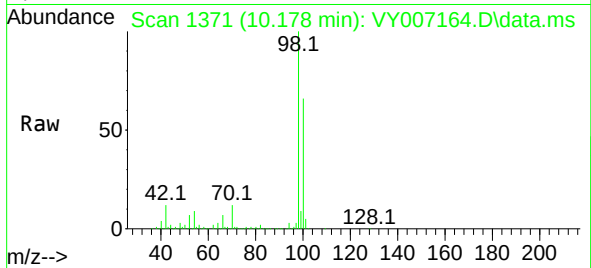




#50
Toluene-d8
Concen: 49.482 ug/l
RT: 10.178 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007164.D
Acq: 14 Jan 2022 13:23

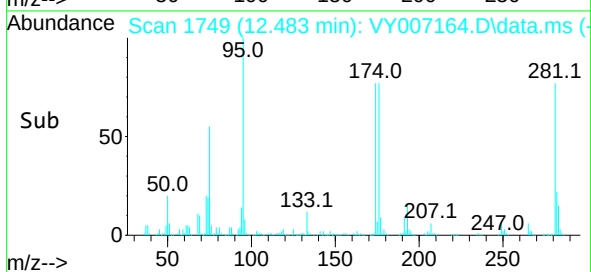
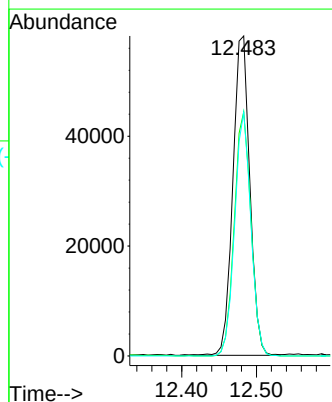
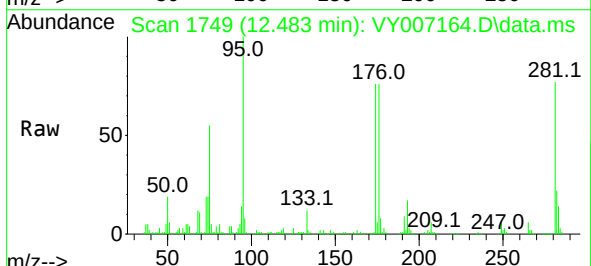
Instrument :
MSVOA_Y
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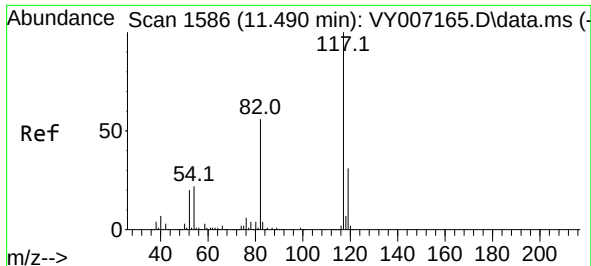
Tgt Ion: 98 Resp: 244321
Ion Ratio Lower Upper
98 100
100 64.9 52.2 78.2



#62
4-Bromofluorobenzene
Concen: 52.333 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY007164.D
Acq: 14 Jan 2022 13:23

Tgt Ion: 95 Resp: 91917
Ion Ratio Lower Upper
95 100
174 74.8 0.0 148.4
176 72.8 0.0 146.6

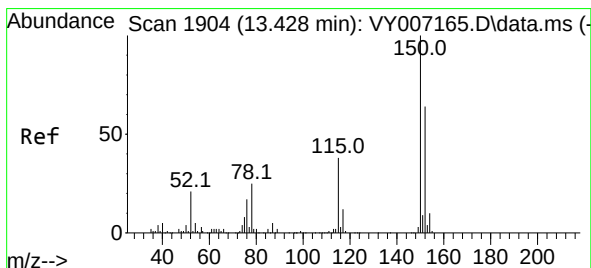
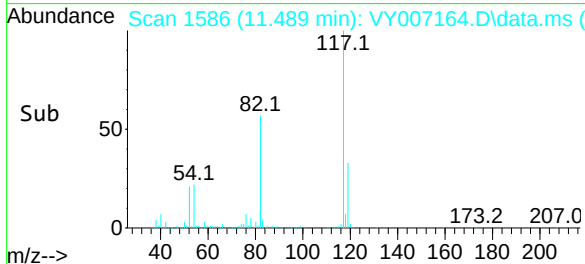
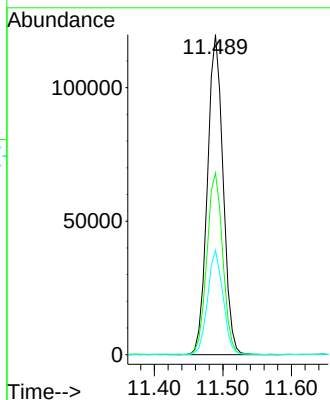
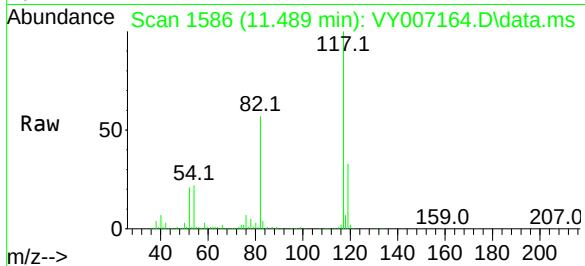




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007164.D
Acq: 14 Jan 2022 13:23

Instrument :
MSVOA_Y
ClientSampleId :
VIBLK

Tgt Ion:117 Resp: 190708
Ion Ratio Lower Upper
117 100
82 56.7 45.4 68.0
119 32.6 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: VY007164.D
Acq: 14 Jan 2022 13:23

Tgt Ion:152 Resp: 83376
Ion Ratio Lower Upper
152 100
115 63.2 31.4 94.0
150 159.3 0.0 348.4

